

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mitsutaka SHIMADA of Kagoshima, Yoshifumi YAMAGATA of Kyoto, Kazuhiro OTSUKA of Kyoto, Masafumi HISATAKA of Kagoshima, Akira OIKAWA of Kagoshima, Michihiko KUWAHATA of Kagoshima and Masaru YAMANO of Kagoshima all of Japan

Serial No: Not assigned

Filed: July 28, 2003

For: SURFACE ACOUSTIC WAVE DEVICE AND METHOD FOR MANUFACTURING SAME

16447 U.S. PTO
10/628881
07/28/03

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- 16 sheet(s) of drawings (formal informal) is(are) enclosed.
 79 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
 An assignment of the invention to KYOCERA CORPORATION is enclosed will follow.
 Applicant claims small entity status. See 37 CFR 1.27.
 Declaration and Power of Attorney is enclosed will follow.
 Certified copies of Japanese Patent Application Nos. 2002-222582 filed July 31, 2002, 2002-222583 filed July 31, 2002, 2002-316788 filed October 30, 2002, 2002-316791 filed October 30, 2002, 2002-316792 filed October 30, 2002, 2003-021101 filed January 29, 2003 and 2003-021104 filed January 29, 2003 from which priority is claimed under 35 U.S.C. § 119 will follow.
 IDS enclosed (with reference(s)).
 Preliminary Amendment is enclosed.
 Return postcard is enclosed.

| CALCULATION OF FEES | | | | | | | | |
|---------------------|--|---------------------|-----|-------------------------|--|------|-----------|--------|
| ITEM | | TOTAL NO. OF CLAIMS | | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | | \$ AMOUNT | \$ FEE |
| A | TOTAL CLAIMS FEE | 21 | -20 | 1 | LG=\$18 SM=\$9 | \$18 | 18 | |
| B | INDEPENDENT CLAIMS FEE* | 3 | -3 | 0 | LG=\$84 SM=\$42 | \$84 | 0 | |
| C | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | 18 | |
| D | MULTIPLE-DEPENDENT CLAIMS FEE | | | | LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140 | | \$ 0 | |
| E | BASIC FEE | | | | LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375 | | \$ 750 | |
| F | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | \$ 768 | |
| G | ASSIGNMENT RECORDING FEE | | | | | | \$ 40 | \$ 40 |

*LIST INDEPENDENT CLAIMS 1, 7 and 12.

- Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
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 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
 Any additional filing fees required under 37 C.F.R. 1.16
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON LLP.

By:

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Date: July 28, 2003

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PATENT
Attorney Docket No: 81872.0049

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Art Unit: Not assigned

Examiner: Not assigned

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Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (79 page(s) of specification; 21 claim(s); 1 page(s) of abstract)
- 16 sheet(s) of formal drawings
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Date: July 28, 2003

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R.M. Carbonilla

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